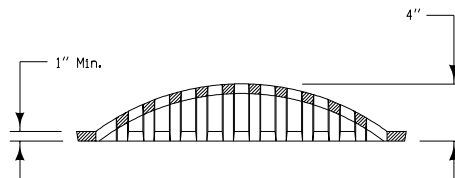
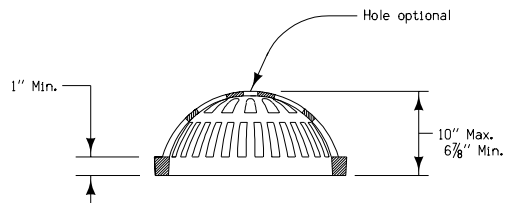
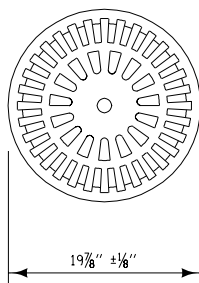


SECTION B-B

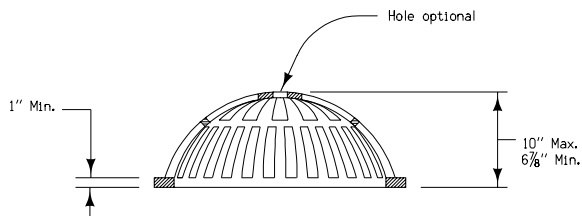
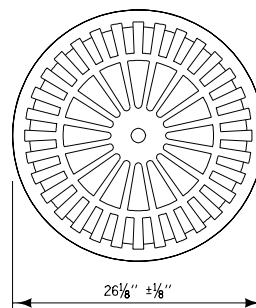


SECTION A-A

TYPE 1 GRATE
Minimum Weight = 180 lbs.



TYPE 3A GRATE
FOR PLACEMENT ON 18" PIPE
Minimum Weight = 75 lbs.
Minimum Number of Ribs = 16



TYPE 3B GRATE
FOR PLACEMENT ON 24" PIPE
Minimum Weight = 110 lbs.
Minimum Number of Ribs = 20

GENERAL NOTES:

Painting of castings is not required; however, if used, paint shall be evenly applied and neither sticky nor brittle when dry.

An identifiable trade name or mark may be imprinted on castings by the casting foundry.

STANDARD ROAD PLAN RA-66A	
REVISION: Revise General Notes.	REVISION NO. 1
APPROVED BY: <i>William J. Allen</i> DESIGN METHODS ENGINEER	REVISION DATE 10-21-03
INTAKE GRATES TYPES 1, 3A, AND 3B	